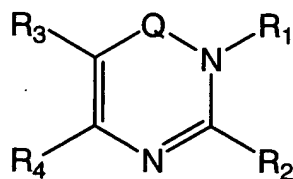


ABSTRACT

[0551] Compounds, pharmaceuticals, kits and methods are provided for use with DPP-IV and other S9 proteases that comprise a compound comprising the formula:



wherein Q is selected from the group consisting of CO, SO, SO₂, or C=NR₉; and R₁, R₂, R₃ and R₄ are as defined herein.